

(19) 世界知的所有権機関  
国際事務局



(43) 国際公開日  
2005 年 2 月 17 日 (17.02.2005)

PCT

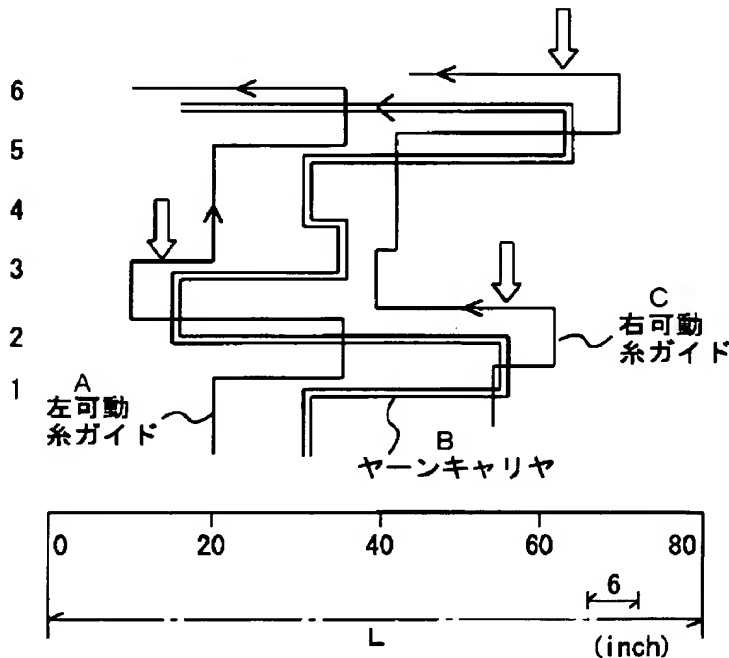
(10) 国際公開番号  
WO 2005/014904 A1

- (51) 国際特許分類<sup>7</sup>: D04B 15/56 (72) 発明者; および  
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(25) 国際出願の言語: 日本語 精機製作所内 Wakayama (JP). 小村 善幸 (KOMURA,  
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(26) 国際公開の言語: 日本語 8 5 番地 株式会社島精機製作所内 Wakayama (JP).  
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特願2003-289782 2003 年 8 月 8 日 (08.08.2003) JP 6590093 兵庫県芦屋市船戸町 4 番 1-4 0 9 号室  
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(81) 指定国 (表示のない限り、全ての種類の国内保護が  
可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
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ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,

[続葉有]

(54) Title: WEFT KNITTING MACHINE, KNITTING PROGRAM, AND METHOD OF GENERATING KNITTING PROGRAM

(54) 発明の名称: 横編機、編成プログラム、及び編成プログラムの生成方法



(57) Abstract: A weft knitting machine, wherein movable yarn guides are formed to be freely carried by a carriage together with a yarn carrier, and carried together with the yarn carrier. When a course disabling the carrying of the movable yarn guides occurs, the movable yarn guides are carried to a position where the movable guides can be carried in the previous courses.

(57) 要約: 可動系ガイドを、ヤーンキャリアと同様に、キャリアリッジで連行自在にし、ヤーンキャリアと共に連行する。可動系ガイドを連行不能なコースが生じる場合、それ以前のコースで連行可能な位置まで可動系ガイドを連行しておく。

A...LEFT SIDE MOVABLE YARN GUIDE  
B...YARN CARRIER  
C...RIGHT SIDE MOVABLE YARN GUIDE

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LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,  
SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF,  
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,  
TD, TG).

- (84) 指定国(表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,

添付公開書類:

— 国際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/010398

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> D04B15/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> D04B15/56Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004  
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2857840 B2 (Shima Seiki Mfg., Ltd.), 17 February, 1999 (17.02.99), & EP 718427 B1	1-6
Y	JP 62-50589 B2 (Shima Seiki Mfg., Ltd.), 26 October, 1987 (26.10.87), (Family: none)	1-6
Y	US 3688525 A (Courtaulds Ltd.), 05 September, 1972 (05.09.72), (Family: none)	1-6
A	JP 54-21464 B2 (Fumikazu KIMURA), 31 July, 1979 (31.07.79), (Family: none)	1-6

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search  
26 August, 2004 (26.08.04)Date of mailing of the international search report  
14 September, 2004 (14.09.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/010398

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2903152 B2 (Shima Seiki Mfg., Ltd.), 26 March, 1999 (26.03.99), & US 6047570 B & EP 872587 B1 & TW 392007 A	1-6